



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4024-4006Serial No.:
09/897,165Applicant:
Jim Hochberg et al.Filing Date:
June 29, 2001Group Art Unit:
2633

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
HP	4,727,600	February 23, 1988	Avakian			May 23, 1986
HP	6,014,236	January 11, 2000	Flaherty			February 4, 1997

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FOREIGN PATENT DOCUMENTS

Technology Center 2600

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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OTHER DOCUMENTS

Examiner

Harlyham

Date Considered

09/01/04

EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP §609.
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	Filing Date: June 29, 2001	Group Art Unit: 2633

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
HP	5,355,250	October 11, 1994	Grasso et al.			June 29, 1993

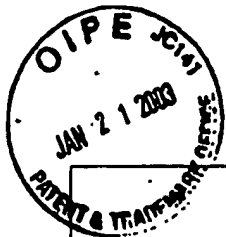
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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (continued)

Examiner <i>Karbyhan</i>	Date Considered <i>09/01/04</i>
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U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
HP	6,359,708	March 19, 2002	Goel et al.			September 18, 1997
HP	6,423,963	July 23, 2002	Wu			July 26, 2000
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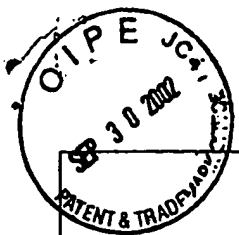
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	International Search Report dated November 12, 2002

Examiner	<i>Harlyhan</i>	Date Considered	<i>09/01/04</i>
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HP	Dines, J., "Smart Pixel Optoelectronic Receiver Based on a Charge Sensitive Amplifier Design", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 2 No. 1, pages 117-120, April 1996.
HP	Madhavan B. and Levi A.F.J., "Low-power 2.5Gbit/s VCSEL driver in 0.5 μ m CMOS technology", Electronics Letters, Vol. 34, No. 2, pages 178-179, January 22, 1998.
HP	Van Blerkom, D., "Transimpedance Receiver Design Optimization for Smart Pixel Arrays", Journal of Lightwave Technology, Vol. 16, No. 1, pages 119-126, January 1998.
HP	Woodward, T. et al., "Optical Receivers for Optoelectronic VLSI", IEEE Journal Of Selected Topics In Quantum Electronics, Vol. 2, No. 1, pages 106-115, April 1996.
HP	Woodward, T.K., "Optical Receivers for Smart Pixel Applications", Photonics West Conference, January 1996, pages 67 and 68.
HP	Woodward, T.K. et al., "Parallel operation of 50 element two-dimensional CMOS smart-pixel receiver array", IEEE, 1998.

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